

SEQUENCE LISTING

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<120> Medical Compositions Containing Ghrelin

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<160> 21

<170> PatentIn version 3.1

<210> 1

<211> 28

<212> PRT

<213> Homo sapiens

<220>

<221> PEPTIDE

<222> (1)..(28)

<223> Amino acid sequence for human endogenous peptides of growth hormone secretagogue

<400> 1

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys
1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 2

<211> 27

<212> PRT

<213> Homo sapiens

<220>

<221> PEPTIDE

<222> (1)..(27)

<223> Amino acid sequence for human endogenous peptides (27 amino acids)
of growth hormone secretagogue

<400> 2

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Arg Val Gln Arg Lys Glu
1 5 10 15

Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 3
 <211> 28
 <212> PRT
 <213> Rattus norvegicus

 <220>
 <221> PEPTIDE
 <222> (1)..(28)
 <223> Amino acid sequence for rat endogenous peptides of growth hormone secretagogue

<400> 3

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys
 1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
 20 25

<210> 4
 <211> 27
 <212> PRT
 <213> Rattus norvegicus

 <220>
 <221> PEPTIDE
 <222> (1)..(27)
 <223> Amino acid sequence for rat endogenous peptides of growth hormone secretagogue

<400> 4

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Ala Gln Arg Lys Glu
 1 5 10 15

Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
 20 25

<210> 5
 <211> 28
 <212> PRT
 <213> Mus musculus

 <220>
 <221> PEPTIDE
 <222> (1)..(28)
 <223> Amino acid sequence for mouse endogenous peptides of growth hormone secretagogue

<400> 5

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys
 1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
 20 25

<210> 6
 <211> 28
 <212> PRT
 <213> Sus scrofa

<220>
 <221> PEPTIDE
 <222> (1)..(28)
 <223> Amino acid sequence for porcine endogenous peptides of growth hormone secretagogue

<400> 6

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys
 1 5 10 15

Glu Ser Lys Lys Pro Ala Ala Lys Leu Lys Pro Arg
 20 25

<210> 7
 <211> 27
 <212> PRT
 <213> Bos taurus

<220>
 <221> PEPTIDE
 <222> (1)..(27)
 <223> Amino acid sequence for bovine endogenous peptides (27 amino acids) of growth hormone secretagogue

<400> 7

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Leu Gln Arg Lys Glu
 1 5 10 15

Ala Lys Lys Pro Ser Gly Arg Leu Lys Pro Arg
 20 25

<210> 8
 <211> 27
 <212> PRT
 <213> Ovis aries

<220>
 <221> PEPTIDE
 <222> (1)..(27)
 <223> Amino acid sequence for ovine endogenous peptides (27 amino acids) of growth hormone secretagogue

<400> 8

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Leu Gln Arg Lys Glu
 1 5 10 15

Pro Lys Lys Pro Ser Gly Arg Leu Lys Pro Arg
20 25

<210> 9
<211> 28
<212> PRT
<213> Canis familiaris

<220>
<221> PEPTIDE
<222> (1)..(28)
<223> Amino acid sequence for dog endogenous peptides of growth hormone secretagogue

<400> 9

Gly Ser Ser Phe Leu Ser Pro Glu His Gln Lys Leu Gln Gln Arg Lys
1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
20 25

<210> 10
<211> 21
<212> PRT
<213> Anguilla japonica

<220>
<221> PEPTIDE
<222> (1)..(21)
<223> Amino acid sequence for eel endogenous peptides of growth hormone secretagogue. This peptide is amidated at C-terminus.

<400> 10

Gly Ser Ser Phe Leu Ser Pro Ser Gln Arg Pro Gln Gly Lys Asp Lys
1 5 10 15

Lys Pro Pro Arg Val
20

<210> 11
<211> 23
<212> PRT
<213> Oncorhynchus mykiss

<220>
<221> PEPTIDE
<222> (1)..(23)
<223> Amino acid sequence for rainbow trout endogenous peptides (23 amino acids) of growth hormone secretagogue. This peptide is amidated at C-terminus.

<400> 11

Gly Ser Ser Phe Leu Ser Pro Ser Gln Lys Pro Gln Val Arg Gln Gly
 1 5 10 15

Lys Gly Lys Pro Pro Arg Val
 20

<210> 12
 <211> 20
 <212> PRT
 <213> Oncorhynchus mykiss

<220>
 <221> PEPTIDE
 <222> (1)..(20)
 <223> Amino acid sequence for rainbow trout endogenous peptides (20 amino acids) of growth hormone secretagogue. This peptide is amidated at C-terminus.

<400> 12

Gly Ser Ser Phe Leu Ser Pro Ser Gln Lys Pro Gln Gly Lys Gly Lys
 1 5 10 15

Pro Pro Arg Val
 20

<210> 13
 <211> 24
 <212> PRT
 <213> Gallus domesticus

<220>
 <221> PEPTIDE
 <222> (1)..(24)
 <223> Amino acid sequence for chicken endogenous peptides of growth hormone secretagogue

<400> 13

Gly Ser Ser Phe Leu Ser Pro Thr Tyr Lys Asn Ile Gln Gln Gln Lys
 1 5 10 15

Gly Thr Arg Lys Pro Thr Ala Arg
 20

<210> 14
 <211> 24
 <212> PRT
 <213> Gallus domesticus

<220>
 <221> PEPTIDE
 <222> (1)..(24)
 <223> Amino acid sequence for chicken endogenous peptides of growth hormone secretagogue

<400> 14

Gly Ser Ser Phe Leu Ser Pro Thr Tyr Lys Asn Ile Gln Gln Gln Lys
1 5 10 15

Asp Thr Arg Lys Pro Thr Ala Arg
20

<210> 15

<211> 26

<212> PRT

<213> Gallus domesticus

<220>

<221> PEPTIDE

<222> (1)..(26)

<223> Amino acid sequence for chicken endogenous peptides of growth hormone secretagogue

<400> 15

Gly Ser Ser Phe Leu Ser Pro Thr Tyr Lys Asn Ile Gln Gln Gln Lys
1 5 10 15

Asp Thr Arg Lys Pro Thr Ala Arg Leu His
20 25

<210> 16

<211> 27

<212> PRT

<213> Rana catesbeiana

<220>

<221> PEPTIDE

<222> (1)..(27)

<223> Amino acid sequence for frog endogenous peptides of growth hormone secretagogue

<400> 16

Gly Leu Thr Phe Leu Ser Pro Ala Asp Met Gln Lys Ile Ala Glu Arg
1 5 10 15

Gln Ser Gln Asn Lys Leu Arg His Gly Asn Met
20 25

<210> 17

<211> 28

<212> PRT

<213> Rana catesbeiana

<220>

<221> PEPTIDE

<222> (1)..(28)

<223> Amino acid sequence for frog endogenous peptides of growth hormone secretagogue

<400> 17

Gly Leu Thr Phe Leu Ser Pro Ala Asp Met Gln Lys Ile Ala Glu Arg
1 5 10 15

Gln Ser Gln Asn Lys Leu Arg His Gly Asn Met Asn
20 25

<210> 18

<211> 20

<212> PRT

<213> Tilapia nilotica

<220>

<221> PEPTIDE

<222> (1)..(20)

<223> Amino acid sequence for tilapia endogenous peptides of growth hormone secretagogue. Amidation

<400> 18

Gly Ser Ser Phe Leu Ser Pro Ser Gln Lys Pro Gln Asn Lys Val Lys
1 5 10 15

Ser Ser Arg Ile
20

<210> 19

<211> 22

<212> PRT

<213> Silurus asotus

<220>

<221> PEPTIDE

<222> (1)..(22)

<223> Amino acid sequence for catfish endogenous peptides of growth hormone secretagogue. This peptide is amidated at C-terminus.

<400> 19

Gly Ser Ser Phe Leu Ser Pro Thr Gln Lys Pro Gln Asn Arg Gly Asp
1 5 10 15

Arg Lys Pro Pro Arg Val
20

<210> 20

<211> 23

<212> PRT

<213> Silurus asotus

<220>

<221> PEPTIDE
 <222> (1)..(23)
 <223> Amino acid sequence for catfish endogenous peptides of growth hormone secretagogue

<400> 20

Gly Ser Ser Phe Leu Ser Pro Thr Gln Lys Pro Gln Asn Arg Gly Asp
 1 5 10 15

Arg Lys Pro Pro Arg Val Gly
 20

<210> 21
 <211> 28
 <212> PRT
 <213> Equus caballus

<220>
 <221> PEPTIDE
 <222> (1)..(28)
 <223> Amino acid sequence for equine endogenous peptides of growth hormone secretagogue

<400> 21

Gly Ser Ser Phe Leu Ser Pro Glu His His Lys Val Gln His Arg Lys
 1 5 10 15

Glu Ser Lys Lys Pro Pro Ala Lys Leu Lys Pro Arg
 20 25